What is claimed is:

1. A mobile communication terminal comprising a wireless communication module including at least a radio-frequency processing unit, a base band processing and power supply managing unit and a memory; and a host including at least a micro control unit, a battery and power supply managing unit, an audio input/output unit, a liquid crystal display (LCD) unit and a keyboard, wherein

the wireless communication module further comprises a first interface connector connecting the radio-frequency processing unit, and the base band processing and power supply managing unit in the wireless communication module, and a module case in which the wireless communication module is encapsulated, wherein the first interface connector has an outgoing connecting portion exposed outside the module case;

the host has reserved positions for the insertion of the wireless communication module, and a second interface connector connecting the micro control unit, the audio input/output unit, and the battery and power supply managing unit in the host respectively and has an outgoing connection portion exposed outside the host of the mobile phone, wherein the second interface connector positioned at the reserved positions and corresponding to the first interface connector on the wireless communication module; and

the wireless communication module is connected with the host via the first interface connector and the second interface connector.

2. The mobile communication terminal according to Claim 1, wherein the first interface connector includes a first power supply and signal connector for transmitting commands and data, control signals, audio signals and power supply signals, and a first radio-frequency connector for transmitting radio-frequency signals, the first power supply and signal connector and the first radio-frequency connector are positioned at the two ends of the wireless communication module respectively;

the second interface connector includes a second power supply and signal connector and a second radio-frequency connector corresponding to the first power supply and signal connector and the first radio-frequency connector respectively, the second power supply and signal connector and the second radio-frequency connector are positioned at the reserved positions of the two ends of the host and correspond to the first power supply and signal connector and the first radio-frequency connector respectively.

3. The mobile communication terminal according to Claim 2, wherein the first power supply and signal connector and the second power supply and signal connector are a board-to-board connector plug and a board-to-board connector socket respectively.

4. The mobile communication terminal according to Claim 3, wherein the board-to-board connector plug and the board-to-board connector socket are a gold-pin plug and a gold-pin socket respectively which are connected in a form of impaction when the wireless communication module is inserted into the host.

5. The mobile communication terminal according to Claim 2, wherein the second power supply and signal connector further comprises a snap-close for locking the wireless communication module while the module is inserted into the host.

6. The mobile communication terminal according to Claim 2, wherein the first radio-frequency connector is a radio-frequency socket, the second radio-frequency connector is a radio-frequency plug, the radio-frequency plug is directly spliced with the radio-frequency socket, or is connected to the radio-frequency socket in a form of impaction, or is connected to the radio-frequency socket through a radio-frequency cable.

7. The mobile communication terminal according to Claim 6, wherein the radio-frequency socket connects the radio-frequency processing unit within the wireless communication module, and the radio-frequency plug connects a radio-frequency antenna within the host.

8. The mobile communication terminal according to Claim 6, wherein the wireless communication module further comprises an external radio-frequency antenna which connects a radio-frequency plug, the radio-frequency socket connects the radio-frequency processing unit within the wireless communication module, and the external radio-frequency antenna connects the radio-frequency socket through the radio-frequency plug.

9. The mobile communication terminal according to Claim 2, wherein the first power supply and signal connector and the second power supply and signal connector each includes a standard RS232 serial communication interface for transmitting commands and data.

10. The mobile communication terminal according to Claim 1, wherein the wireless communication module further includes a SIM card unit connecting the base band processing and power supply managing unit.

11. The mobile communication terminal according to Claim 1, wherein the module case is a shielding case.

12. A wireless communication module comprising at least a radio-frequency processing unit, a base band processing and power supply managing unit and a memory, wherein

the wireless communication module further comprises a SIM card unit connecting the base band processing and power supply managing unit, and a first interface connector connecting the radio-frequency processing unit and the base

band processing and power supply managing unit within the wireless communication module.

13. The wireless communication module according to Claim 12, wherein the first interface connector includes a first power supply and signal connector and a first radio-frequency connector for transmitting radio-frequency signals, which are positioned at the two ends of the wireless communication module respectively.

14. The wireless communication module according to Claim 13, wherein the first power supply and signal connector includes at least a power supply interface, a system control interface, a serial communication interface and an audio interface.

15. The wireless communication module according to Claim 13, wherein the first radio-frequency connector is a radio-frequency socket.

16. The wireless communication module according to Claim 15, wherein the wireless communication module further includes an external radio-frequency antenna which connects a radio-frequency plug; the radio-frequency socket connects the radio-frequency processing unit within the wireless communication module; and the external radio-frequency antenna connects the radio-frequency socket through the radio-frequency plug.

17. The wireless communication module according to Claim 16, wherein the radio-frequency plug is directly spliced with the radio-frequency socket, or is connected to the radio-frequency socket in a form of impaction, or is connected to the radio-frequency socket through a radio-frequency cable.

18. The wireless communication module according to Claim 12, wherein the wireless communication module further includes a module case in which the

wireless communication module is encapsulated, and an outgoing connecting portion of the first interface connector is exposed outside the module case.

19. The wireless communication module according to Claim 18, wherein the module case is a shielding case.